

Welcome to STN International! Enter x:x

LOGINID:sssptal656sxc

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and
IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and
ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 09 JAPIO to be reloaded August 18, 2002

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:50:56 ON 13 AUG 2002

=> FIL BIOSIS MEDLINE EMBASE LIFESCI CAPLUS

COST IN U.S. DOLLARS

SINCE FILE
ENTRY
0.21

TOTAL
SESSION
0.21

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 12:51:07 ON 13 AUG 2002
COPYRIGHT (C) 2002 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'MEDLINE' ENTERED AT 12:51:07 ON 13 AUG 2002

FILE 'EMBASE' ENTERED AT 12:51:07 ON 13 AUG 2002
COPYRIGHT (C) 2002 Elsevier Science B.V. All rights reserved.

FILE 'LIFESCI' ENTERED AT 12:51:07 ON 13 AUG 2002
COPYRIGHT (C) 2002 Cambridge Scientific Abstracts (CSA)

FILE 'CAPLUS' ENTERED AT 12:51:07 ON 13 AUG 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> FIL BIOSIS MEDLINE AGRICOLA EMBASE LIFESCI CAPLUS
COST IN U.S. DOLLARS

SINCE FILE
ENTRY
3.66

TOTAL
SESSION
3.87

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 12:51:15 ON 13 AUG 2002
COPYRIGHT (C) 2002 BIOLOGICAL ABSTRACTS INC.(R)

FILE 'MEDLINE' ENTERED AT 12:51:15 ON 13 AUG 2002

FILE 'AGRICOLA' ENTERED AT 12:51:15 ON 13 AUG 2002

FILE 'EMBASE' ENTERED AT 12:51:15 ON 13 AUG 2002
COPYRIGHT (C) 2002 Elsevier Science B.V. All rights reserved.

FILE 'LIFESCI' ENTERED AT 12:51:15 ON 13 AUG 2002
COPYRIGHT (C) 2002 Cambridge Scientific Abstracts (CSA)

FILE 'CAPLUS' ENTERED AT 12:51:15 ON 13 AUG 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> s nonsymbiotic adj1 plant adj1 hemoglobin (s) agronomic or vigor
L1 15449 NONSYMBIOTIC ADJ1 PLANT ADJ1 HEMOGLOBIN (S) AGRONOMIC OR VIGOR

=> s l1 (p) increase? level or expression
5 FILES SEARCHED...
L2 2566064 L1 (P) INCREASE? LEVEL OR EXPRESSION

=> s l2 and stressful or stress adj1 conditions
L3 1558 L2 AND STRESSFUL OR STRESS ADJ1 CONDITIONS

=> s l3 (s) hypoxia
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L15 (S) HYPOXIA'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L16 (S) HYPOXIA'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH

FIELD CODE - 'AND' OPERATOR ASSUMED 'L17 (S) HYPOXIA'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L18 (S) HYPOXIA'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L19 (S) HYPOXIA'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'L20 (S) HYPOXIA'
L4 39 L3 (S) HYPOXIA

=> dup rem l4
PROCESSING COMPLETED FOR L4
L5 14 DUP REM L4 (25 DUPLICATES REMOVED)

=> d 15 1-14

L5 ANSWER 1 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2001:487634 BIOSIS
DN PREV200100487634
TI Ventral subiculum lesions alter response to stress and modulates glutamic acid decarboxylase (GAD) mRNA levels in limbic stress relays.
AU Mueller, N. K. (1); Paskitti, M. E. (1); Dolgas, C. M. (1); Bodie, B. L. (1); Herman, J. P. (1)
CS (1) Department of Psychiatry, University of Cincinnati, Cincinnati, OH
USA
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 1, pp. 468.
print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience San Diego, California, USA November 10-15, 2001
ISSN: 0190-5295.
DT Conference
LA English
SL English

L5 ANSWER 2 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
1
AN 2002:937 BIOSIS
DN PREV200200000937
TI Homocysteine attenuates endothelial haem oxygenase-1 induction by nitric oxide (NO) and **hypoxia**.
AU Sawle, Philip; Foresti, Roberta; Green, Colin J.; Motterlini, Roberto (1)
CS (1) Vascular Biology Unit, Department of Surgical Research, Northwick Park
Institute for Medical Research, Harrow, Middlesex, HA1 3UJ:
r.motterlini@ic.ac.uk UK
SO FEBS Letters, (23 November, 2001) Vol. 508, No. 3, pp. 403-406. print.
ISSN: 0014-5793.
DT Article
LA English

L5 ANSWER 3 OF 14 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 2001241419 EMBASE
TI Major difference in the **expression** of .delta.- and .mu.-opioid receptors between turtle and rat brain.
AU Xia Y.; Haddad G.G.
CS Dr. Y. Xia, Yale University School of Medicine, Department of Pediatrics, 333 Cedar Street, New Haven, CT 06520, United States. ying.xia@yale.edu
SO Journal of Comparative Neurology, (23 Jul 2001) 436/2 (202-210).
Refs: 36
ISSN: 0021-9967 CODEN: JCNEAM
CY United States
DT Journal; Article

FS 008 Neurology and Neurosurgery
 029 Clinical Biochemistry
 LA English
 SL English

L5 ANSWER 4 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 2
 AN 2001:153160 BIOSIS
 DN PREV200100153160
 TI Perinatal **expression** of heat-shock protein 90 in different
 regions of the brain and in non-neural tissues of the piglet.
 AU David, Jean Claude (1); Grongnet, Jean Francois
 CS (1) Laboratoire des Sciences Animales, Ecole Nationale Supérieure
 Agronomique, 65, Rue de St-Brieuc, F-35042, Rennes Cedex:
 Jean-claude.David@roazhon.inra.fr France
 SO Biology of the Neonate, (February, 2001) Vol. 79, No. 2, pp. 131-139.
 print.
 ISSN: 0006-3126.
 DT Article
 LA English
 SL English

L5 ANSWER 5 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 3
 AN 2000:334831 BIOSIS
 DN PREV200000334831
 TI Endothelial heme oxygenase-1 induction by **hypoxia**: Modulation by
 inducible nitric-oxide synthase and S-nitrosothiols.
 AU Motterlini, Roberto (1); Foresti, Roberta; Bassi, Rekha; Calabrese,
 Vittorio; Clark, James E.; Green, Colin J.
 CS (1) Vascular Biology Unit, Department of Surgical Research, Northwick
 Park
 Institute for Medical Research, Harrow, Middlesex, HA1 3UJ UK
 SO Journal of Biological Chemistry, (May 5, 2000) Vol. 275, No. 18, pp.
 13613-13620. print.
 ISSN: 0021-9258.
 DT Article
 LA English
 SL English

L5 ANSWER 6 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.DUPLICATE
 4
 AN 2001:169556 BIOSIS
 DN PREV200100169556
 TI Perinatal **expression** of heat-shock protein 27 in brain regions
 and nonneural tissues of the piglet.
 AU David, Jean Claude (1); Landry, Jacques; Grongnet, Jean Francois
 CS (1) Laboratoire de Sciences Animales, Ecole Nationale Supérieure
 Agronomique, 65, Rue de St-Brieuc, 35042, Rennes Cedex France
 SO Journal of Molecular Neuroscience, (October, 2000) Vol. 15, No. 2, pp.
 109-120. print.
 ISSN: 0895-8696.
 DT Article
 LA English
 SL English

L5 ANSWER 7 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
 AN 2001:86981 BIOSIS
 DN PREV200100086981
 TI Differential **expression** of endothelial, neuronal and inducible
 nitric oxide (eNOS, nNOS, iNOS) synthase upon chemical preconditioning.

AU Von Arnim, C. A. (1); Timmler, M.; Ludolph, A. C.; Riepe, M. W.
CS (1) Univ Ulm, Ulm Germany
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract
No.-184.9. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience New
Orleans, LA, USA November 04-09, 2000 Society for Neuroscience
. ISSN: 0190-5295.
DT Conference
LA English
SL English

L5 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN 1999:371000 CAPLUS
DN 131:86090
TI Stress response to ischemia in the brain
AU Ogawa, Satoshi; Ozawa, Kentaro; Tamatani, Michio
CS Department of Anatomy and Neuroscience, Osaka University Medical School,
Suita, 565-0871, Japan
SO Shinkei Kenkyu no Shinpo (1999), 43(2), 247-255
CODEN: SKNSAF; ISSN: 0001-8724
PB Igaku Shoin Ltd.
DT Journal; General Review
LA Japanese

L5 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2002 ACS
AN 2000:204169 CAPLUS
DN 133:118409
TI Mechanisms of non-genetic, provoked seizures in the neonatal and infant
brain
AU Baram, Tallie Z.; Hatalski, Carolyn G.
CS Departments of Paediatrics and Anatomy & Neurobiology, University of
California at Irvine, CA, USA
SO Current Problems in Epilepsy (1999), 14(Childhood Epilepsies and Brain
Development), 145-156
CODEN: CPEPES; ISSN: 0950-4591
PB John Libbey & Co. Ltd.
DT Journal
LA English
RE.CNT 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
5
AN 1997:173431 BIOSIS
DN PREV199799480034
TI Prevention of hybridoma cell death by bcl-2 during suboptimal culture
conditions.
AU Simpson, Nicholas H.; Milner, Anne E.; Al-Rubeai, Mohamed (1)
CS (1) Centre Biochemical Eng., Sch. Chemical Eng., Univ. Birmingham,
Edgbaston, Birmingham B15 2TT UK
SO Biotechnology and Bioengineering, (1997) Vol. 54, No. 1, pp. 1-16.
ISSN: 0006-3592.
DT Article
LA English

L5 ANSWER 11 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE
6
AN 1996:192217 BIOSIS
DN PREV199698748346

TI Deficient heat shock protein **expression**: A potential mechanism
for the sudden infant death syndrome.
AU Gozal, D.
CS Constance S. Kaufman Pulmonary Res. Lab., Dep. Pediatr. Physiol., SL-37,
Tulane Univ. Sch. Med., 1430 Tulane Ave., New Orleans, LA 70112 USA
SO Medical Hypotheses, (1996) Vol. 46, No. 1, pp. 52-54.
ISSN: 0306-9877.
DT Article
LA English

L5 ANSWER 12 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

7
AN 1995:160717 BIOSIS
DN PREV199598175017
TI 70-kDa heat shock protein **expression** in cultured rat astrocytes
after **hypoxia**: Regulatory effect of almitrine.
AU Copin, Jean Christophe; Pinteaux, Emmanuel; Ledig, Marc; Tholey, Georges
(1)
CS (1) Centre de Neurochimie du CNRS, 5 rue Blaise Pascale, 67084 Strasbourg
Cedex France
SO Neurochemical Research, (1995) Vol. 20, No. 1, pp. 11-15.
ISSN: 0364-3190.
DT Article
LA English

L5 ANSWER 13 OF 14 MEDLINE
AN 95089166 MEDLINE
DN 95089166 PubMed ID: 7996681
TI Heat shock proteins and neurological disorders.
AU Satoh J
CS Department of Medicine, University Hospital, University of British
Columbia.
SO NIPPON RINSHO. JAPANESE JOURNAL OF CLINICAL MEDICINE, (1994 Nov) 52 (11)
2861-7. Ref: 26
Journal code: 0420546. ISSN: 0047-1852.
CY Japan
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA Japanese
FS Priority Journals
EM 199501
ED Entered STN: 19950126
Last Updated on STN: 19950126
Entered Medline: 19950113

L5 ANSWER 14 OF 14 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS
INC.DUPLICATE

8
AN 1986:217947 BIOSIS
DN BA81:109247
TI ALTERED CARDIAC TISSUE GENE **EXPRESSION** DURING ACUTE HYPOXIC
EXPOSURE.
AU HOWARD G; GEOGHEGAN T E
CS DEP. BIOCHEM., UNIV. LOUISVILLE, SCH. MED., LOUISVILLE, KY 40292, USA.
SO MOL CELL BIOCHEM, (1986) 69 (2), 155-160.
CODEN: MCBIB8. ISSN: 0300-8177.
FS BA; OLD
LA English

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

52.90

56.77

STN INTERNATIONAL LOGOFF AT 12:57:48 ON 13 AUG 2002